									DQA: _	Date:	
NCR: Y	'es / No				WORK ORDER NON-C	ONFORM	MANCE / UP	DATE	QA Closed:	Date:	
Work Orde	er:				DISPOSITION			AGAINST DE	PARTMENT/	PROCESS	
Part N	***************************************		Rework Skid-tube Crosstube Machining Small Fab Use-as-is Thermoforming Finishing Fab Composite						Water Jet d. Eng. Coor. e/Packaging Supplier	Engineering Quality Other	
Root				Descri	ption of work order update	Initial	Ac	tion	Sign &		
Cause	Date	Step	Qty	(or Non-conformance	Chief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data											
quip/Tooling							,				
Operator											
Material [
Setup											
Other		1	1								

	FAULT CATEGORY										
Landing	Gear	General									
	Bending	Bend		Grain		Ovalized	Pressure/Forced				
	Centre Not Concentric to O/S	BOM/Route		Hardware		Over/Under tolerance	Temperature/Cure				
	Cracks	Broken/Damaged		Inspection Incomplete		Part Incorrect	Weld				
	Crushed/Crimped	Burrs		Instructions Incomplete/Unclear		Part Lost/Missing	Wrong Stock Pulled				
	Cuffs	Contamination		Maintenance		Part Moved	_				
	Heat Treat	Countersink		Mislabeled		Positioned Wrong					
	Inspection Strip in Tube	Cut Too Short		Misread		Power Loss/Surge	Other				
	Ripples in Bend	Drill Holes		Offset		•					
	Torque Waves in Extrusion	Drawing		Out of Calibration							
	Turning Sequence	Finish		Out of Sequence							
Г	Wave/Twist in Tube	Folio		Outside Dimensions							

Process Supplier Training Unapproved *94042*

Page 2

November-30-12 8:25:19 AM Accept Item ID: D4034-043 *N900040100* Setup Start Revision ID: Item Name: Fwd Upper Rib Assembly Start Date: 12/12/12 Start Oty: 3.00 **Cust Item ID:** Required Date: 12/12/12 **Reg'd Oty: 3.00 Customer:** Reference: Run Start Process Plan: Date: **Tooling:** Date: Approvals: Stop Date: OC: SPC (Y/N): Date: Tool ID Tool # Plan Accept Reject Reject Sequence ID/ Operation Set Up/ Insp. Identify as per dwg & Stock Location. Qty Oty Work Center ID Code Number Stamp **Run Hours** 130 0.00 *120* Packaging 0.00 Memo Packaging 140 QC21- Final Inspection - Work Order Release 0.00 *1/10* QC 0.00 Memo **Quality Control**

W 13-01-25

									DQA:	Date:	
NCR: Y	es / No				WORK ORDER NON-	CONFOR	MANCE / UF	PDATE	0461	D-1	
·						-			QA Closed:	Date:	
Work Orde	Nork Order: DISPOSITION AGAINST DEPARTMENT/P							/PROCESS			
Work Orac					Rework		Skid-tube	Crosstube]	Water Jet	Engineering
Part N	lo				Scrap]	Machining	Small Fab	4	d. Eng. Coor.	Quality
					Use-as-is	Ther	moforming	Finishing	Rec/Sto	re/Packaging Supplier	Other
NCR N	lo				Work Order Update	<u> </u>	Large Fab	Composite			
Root				Descri	ption of work order update	Initial	A	ction	Sign &		
Cause	Date	Step	Qty	C	or Non-conformance	Chief Eng	Des Des	cription	Date	Verification	QC Inspector
Doc/Data	_										
quip/Tooling											
Operator	_										
Material		•									
Setup											
Other	-										
Process Supplier	\dashv										
Fraining											
Jnapproved	-	,									
эпаррготса	<u> </u>	<u> </u>	<u> </u>		F	AULT CAT	EGORY		<u>t</u>	<u> </u>	1
Landin	ig Gear				General			.			
ſ	Bending				Bend	Grain			Ovalized		Pressure/Forced
Ì	Centre Not Concentric to O/S				BOM/Route	Hardw	are		Over/Under	tolerance	Temperature/Cure
Ī	Cracks				Broken/Damaged	Inspec	tion Incomplete		Part Incorre	ct	Weld
[Crushed/	Crimped	-		Burrs	Instru	tions Incomplete	/Unclear	Part Lost/M	issing	Wrong Stock Pulled
	Cuffs				Contamination	Maint	enance		Part Moved		
[Heat Trea	at			Countersink	Mislat	beled		Positioned \	V rong	_
[Inspectio	n Strip in	Tube		Cut Too Short	Misrea	ad		Power Loss/	'Surge	Other
ſ	Ripples in	Bend			Drill Holes	Offset	Offset				

Out of Calibration

Out of Sequence

Outside Dimensions

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish

Folio

Picklist Print November-30-12 8:25:18 AM Work Order ID: 94042 Parent Item: D4034-043 **Start Date:** 12/12/12 Required Date: 12/12/12 Start Qty: 3.00 Required Qty: 3.00 Parent Item Name: Fwd Upper Rib Assembly IPP RevA: new issue DD 09.11.23 verified by:EC IPP Rev:B as per dwg revA 10.03.15 **Comments:** IPP Rev:C 11.01.19 AS PER DWG REV.B DD VERF:EC verified by:EC Qty Component Item ID/ Replacement Last Unit of Qty on Qty per Kit Total Date Mfg/ Bin **Primary** Route Measure Hand Item Name Location Seq ID Issued Issued Item ID Qty Purch Item Location D4034-1 Manufactured No 100 Each 20.0000 3 Rib Location Loc Qty Loc Code WA004 20 83755 19 D4034-5 No 100 Each 9.0000 3 Manufactured 13-01.33 Rib Loc Qty Loc Code Location WA005 67339 75656 82983 89285

100

Each

No

Manufactured



D2327-3

Spacer Bushing

Location	Loc Oty	Loc Code	·
WA004	102		
75564	1		
77229	1		
81144	2		·
86937	30		4
88561	6		
89384	40		
89654	22		

102.0000

3

13-01-23

Page 1

Status

									DQA:	Date:	
NCR: Y	es / No				WORK ORDER NON-C	RDER NON-CONFORMANCE / UPDATE QA Closed: Date: POSITION Rework Scrap Machining Small Fab Prod. Eng. Coor. Qualification Sign & Supplier Order update Initial Action Sign & Sig					
Work Orde	r: .				DISPOSITION		•	AGAINST DE	PARTMENT	/PROCESS	
Part N NCR N				Scrap Machining Small Fab Prod. Eng. Coor. Use-as-is Thermoforming Finishing Rec/Store/Packaging				d. Eng. Coor re/Packaging	Engineering Quality Other		
Root				Descrip	tion of work order update	Initial	A	ction	Sign &		
Cause	Date	Step	Qty	О	r Non-conformance	Chief Eng	Des	cription	Date	Verification	QC Inspector
Doc/Data											
quip/Tooling											
Operator		1	'								
Material											
etup											
Other											
rocess											
Supplier											
raining											
Inapproved											
			•		F	AULT CATE	GORY		· · · · · · · · · · · · · · · · · · ·	<u> </u>	

Landing Gear			General						
		Bending		Bend		Grain	Ovalized		Pressure/Forced
		Centre Not Concentric to O/S		BOM/Route		Hardware	Over/Under tolerance		Temperature/Cure
		Cracks		Broken/Damaged		Inspection Incomplete	Part Incorrect	Г	Weld
		Crushed/Crimped		Burrs		Instructions Incomplete/Unclear	Part Lost/Missing		Wrong Stock Pulled
		Cuffs		Contamination		Maintenance	Part Moved		_
		Heat Treat		Countersink		Mislabeled	Positioned Wrong		
,		Inspection Strip in Tube	Г	Cut Too Short		Misread	Power Loss/Surge	Г	Other
٠ ٠		Ripples in Bend		Drill Holes		Offset	•		-
V . S		Torque Waves in Extrusion		Drawing		Out of Calibration			
, , , , , , , , , , , , , , , , , , ,		Turning Sequence		Finish		Out of Sequence			
		Wave/Twist in Tube		Folio		Outside Dimensions			

Page 2

November-30-12 8:25:18 AM

Work Order ID:

94042

Parent Item:

D4034-043

Parent Item Name:

Fwd Upper Rib Assembly

Start Date: 12/12/12

Required Date: 12/12/12

Start Qty: 3.00

Required Qty: 3.00

D4021-7 Ноор

Manufactured No 100

Each

28.0000

Location .	Loc Qty	Loc Code	
WA004	28		
87487	1		
88428	15		
(89265)	12		

									DQA:	Date:				
NCR: Ye	es / No				WORK ORDER NON-O	CONFORM	MANCE / UP		QA Closed:	Date:				
Work Order	:				DISPOSITION	_	AGAINST DEPARTMENT/PROCESS							
Part No					Rework Scrap Use-as-is Work Order Update] '	Skid-tube Crosstube Water Jet Eng Machining Small Fab Prod. Eng. Coor. Thermoforming Finishing Rec/Store/Packaging Large Fab Composite Supplier							
Root			•	Descri	ption of work order update	Initial	Ac	tion	Sign &					
Cause	Date	Step	Qty	(or Non-conformance	Chief Eng	Desc	ription	Date	Verification	QC Inspector			
Doc/Data							,							
quip/Tooling														
Operator														
Material	_													

Landing Gear General Grain Ovalized Pressure/Forced Bend Bending BOM/Route Temperature/Cure Centre Not Concentric to O/S Over/Under tolerance Hardware Cracks Broken/Damaged Inspection Incomplete Weld* Part Incorrect Part Lost/Missing Wrong Stock Pulled Crushed/Crimped Burrs Instructions Incomplete/Unclear Cuffs Part Moved Contamination Maintenance Positioned Wrong Heat Treat Countersink Mislabeled Power Loss/Surge Inspection Strip in Tube Cut Too Short Other Misread Drill Holes Offset Ripples in Bend Torque Waves in Extrusion Drawing Out of Calibration Turning Sequence Out of Sequence Finish

Outside Dimensions

FAULT CATEGORY

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Wave/Twist in Tube

Folio

Setup
Other
Process
Supplier
Training
Unapproved







